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GSA Schedule Form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Sheet 1 of 1

Application No.	10/811,191
Filing Date	March 26, 2004
First Named Inventor	RUECKES, et al.
Art Unit	2618 2823
Examiner Name	TBA Michelle Estrada
Attorney Docket Number	112020.147 US2 NAN-23

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2(if known)</sup>			
		US-2005/0041465 A1	02-24-2005	RUECKES, et al.	
		US-2005/0041466 A1	02-24-2005	RUECKES, et al.	
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		US-6,548,841	04-15-2003	FRAZIER et al.	
		US-6,803,840	10-12-2004	HUNT et al.	
		US-6,809,465	10-26-2004	JIN	
		US-			

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		WO 03/091486 A1	11-06-2003	Nantero, Inc.	
		WO 04/065655 A1	08-05-2004	Nantero, Inc.	
		WO 04/065657 A1	08-05-2004	Nantero, Inc.	
		WO 04/065671 A1	08-05-2004	Nantero, Inc.	

**NON PATENT LITERATURE DOCUMENTS**

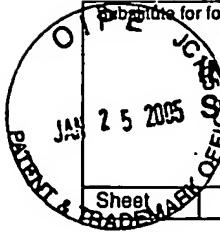
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Date Considered

Examiner Signature *Michelle Estrada*Date Considered *12/12/05*

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of

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		US-3,448,302	06-03-1969	SHANEFIELD	
		US-4,845,533	07-04-1989	PRYOR ET AL.	
		US-4,853,893	08-01-1989	EATON ET AL.	
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		US-2003/0165074A1	09-04-2003	SEGAL et al.	

Examiner Signature	<i>Michelle Estrada</i>	Date Considered	<i>12/12/05</i>
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Application Number	10/811,191
Filing Date	March 26, 2004
First Named Inventor	Rueckes, et al
Art Unit	2818 2823
Examiner Name	TBA M. Estrada

Sheet 2 of 4 Attorney Docket Number 112020.147US2 NAN-23

<i>[Signature]</i>	US-2003/0234407 A1	12-25-2003	VOGELI et al.	
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<i>[Signature]</i>	US-2004/0214367 A1	10-28-2004	SEGAL et al.	

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		Number-Kind Code <sup>2</sup> (if known)			
<i>[Signature]</i>		WO 01/44796 A1	06-21-2001	Board of Trustees of Leland Stanford Junior University	
<i>[Signature]</i>		WO 01/03208 A1	01-11-2001	President and Fellows of Harvard College	

**NON PATENT LITERATURE DOCUMENTS**

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<i>[Signature]</i>	A1	CHOI, W.B. et al., "Carbon-nanotube-based nonvolatile memory with oxide-nitride-film and nanoscale channel," <i>Appl. Phys. Lett.</i> , 2003, Vol. 82(2), pp. 275-277.	
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	A3	DEQUESNES, M. et al., "Simulation of carbon nanotube-based nanoelectromechanical switches," <i>Computational Nanoscience and Nanotechnology</i> , 2002, pp. 383-386.	
	A4	WOLF, S., <i>Silicon Processing for the VLSI Era; Volume II – Manufacturing Yield and Reliability Issues of VLSI Interconnects</i> , 1991, Lattice Press, Sunset Beach, pp. 260-273 .	
<i>[Signature]</i>	A5	WOLF, S., <i>Multilevel-Interconnect Technology for VLSI and ULSI</i> , 1990, Lattice Press, Sunset Beach, pp. 189-191.	
<i>[Signature]</i>	A6	TOUR, J. M. et al., "NanoCell Electronic Memories," <i>J. Am. Chem Soc.</i> , 2003, Vol. 125, ppl 13279-13283.	

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				Art Unit	2618 2823
				Examiner Name	TBA M. Estrada
Sheet	3	of	4	Attorney Docket Number	112020.147US2 NAN-23

<i>ljl</i>	A7	RUECKES, T., et al., "Carbon Nanotube-Based Nonvolatile Random Access Memory for Molecular Computing" <i>Science</i> , 2000, Vol. 289, pp. 94-97.	
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	A11	KINARET, J.M. et al., "A carbon-nanotube-based nanorelay", <i>Appl. Phys. Lett.</i> , 2003, Vol. 82(8), pp. 1287-1289.	
	A12	FRANKLIN, N. R. et al., "Integration of suspended carbon nanotube arrays into electronic devices and electromechanical systems," <i>Appl. Phys. Lett.</i> , 2002, Vol. 81(5), pp. 913-915.	
	A13	AVOURIS, Ph., "Carbon nanotube electronics," <i>Chem. Physics</i> , 2002, Vol. 281, pp. 429-445.	
	A14	DAI, H. et al., "Controlled Chemical Routes to nanotube Architectures, Physics, and Devices," <i>J. Phys. Chem. B</i> , 1999, Vol. 103, pp. 111246-11255.	
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	A16	AJAYAN, P.M., et al., "Nanometre-size tubes of carbon," <i>Rep. Prog. Phys.</i> , 1997, Vol. 60, pp. 1025-1062.	
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	A18	VERISSIMO-ALVES, M. et al., "Electromechanical effects in carbon nanotubes: <i>Ab initio</i> and analytical tight-binding calculations," <i>Phys. Rev. B</i> , 2003, Vol. 67, pp. 161401-1 - 161401-4.	
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	A24	CASAVANT, M.J. et al., "Neat macroscopic membranes of aligned carbon nanotubes," <i>Journal of Appl. Phys.</i> , 2003, Vol. 93(4), pp. 2153-2156.	
<i>ljl</i>	A25	AMI, S. et al., "Logic gates and memory cells based on single C <sub>60</sub> electromechanical transistors," <i>Nanotechnology</i> , 2001, Vol. 12, pp. 44-52.	
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Sheet 4 of 4 Attorney Docket Number 112020.147US2 NAN-23

<i>[Signature]</i>	A27	TANS, S. et al., "Room-temperature based on a single carbon nanotube," <i>Nature</i> , 1998. Vol. 393, pp. 49-52.	
<i>[Signature]</i>	A28	CUI, J.B. et al., "Carbon Nanotube Memory Devices of High Charge Storage Stability," <i>Appl. Phys. Lett.</i> , 2002, Vol. 81(17), pp. 3260-3262.	
<i>[Signature]</i>	A29	ROBINSON, L.A.W., "Self-Aligned Electrodes for Suspended Carbon Nanotube Structures," <i>Microelectronic Engineering</i> , 2003, Vol. 67-68, pp. 615-622.	

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